



PATENT ABSTRACTS OF JAPAN

(11) Publication number: **05112813 A**(43) Date of publication of application: **07.05.93**(51) Int. Cl. **C21D 1/82**(21) Application number: **03272894**(71) Applicant: **NIPPON STEEL CORP**(22) Date of filing: **21.10.91**(72) Inventor: **HORIE MASANOBU**(54) **VACUUM ARC DESCALING APPARATUS**

(57) Abstract:

PURPOSE: To suppress the rise of the temp. of a strip and to increase the current collecting efficiency of conductor rolls in descaling by arc discharge in a vacuum tank.

CONSTITUTION: This invention is a vacuum arc descaling apparatus in which, in a vacuum arc descaling apparatus internally provided with conductor rolls and electrodes and executing continuous descaling to the material to be treated, conductor rolls 6 are provided with the conveying line of the material to be treated interposed, and electrodes 9 are provided directly above or directly below the conductor rolls 6.

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